

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. – 2. (Cancelled)

3. (Currently Amended) A method of communications between first and second wireless networks, comprising:  
receiving a data packet having a header and a payload portion, the packet containing a private network address of a first node in the first wireless network, and the payload portion containing the private network address;  
translating the private network address in each of the header and payload portion to a public network address; and  
sending a data packet containing the public network address translated from the private network address to a second node in the second wireless network;  
~~wherein the received data comprises a data packet, and wherein translating the private network address comprises translating the private network address in a header of the data packet,~~  
~~wherein translating the private network address further comprises translating the private network address in a payload portion of the data packet.~~

4. (Previously Presented) A method of communications between first and second wireless networks, comprising:  
receiving data containing a private network address of a first node in the first wireless network;  
translating the private network address to a public network address; and  
sending data containing the public network address translated from the private network address to a second node in the second wireless network,  
wherein receiving data comprises receiving data containing a General Packet Radio Service Tunneling Protocol data unit.

1           5.       (Previously Presented) A method of communications between first and second  
2 wireless networks, comprising:  
3               receiving data containing a private network address of a first node in the first  
4 wireless network;  
5               translating the private network address to a public network address; and  
6               sending data containing the public network address translated from the private  
7 network address to a second node in the second wireless network,  
8               wherein receiving data comprises receiving data from a Serving General packet  
9 radio service Support Node in the first wireless network, the first node comprising the Serving  
10 General packet radio service Support Node.

1           6.       (Original) The method of claim 5, wherein sending data comprises sending data  
2 to a Gateway General packet radio service Support Node, the second node comprising the  
3 Gateway General packet radio service Support Node.

1           7.       (Previously Presented) A method of communications between first and second  
2 wireless networks, comprising:  
3               receiving data containing a private network address of a first node in the first  
4 wireless network;  
5               translating the private network address to a public network address;  
6               sending data containing the public network address translated from the private  
7 network address to a second node in the second wireless network; and  
8               determining whether to establish a data session on a packet data network on  
9 behalf of a roaming mobile station through the first wireless network or the second wireless  
10 network.

1           8.       (Original) The method of claim 7, wherein the receiving, translating, and sending  
2 acts are performed by a network element between the first and second wireless networks.

1           9.     (Previously Presented) The method of claim 3, wherein the translating is  
2 performed by a network address translator.

1           10.    (Original) An article comprising at least one storage medium containing  
2 instructions that when executed cause a system to:

3                   receive a packet having a header portion and a payload portion from a first node  
4 in a first wireless network, the payload portion containing a private network address of the first  
5 node;

6                   translate the private network address in the header portion and in the payload  
7 portion to a public network address; and

8                   send the packet containing the public network address to a second node in a  
9 second wireless network.

1           11.    (Original) The article of claim 10, wherein the instructions when executed cause  
2 the system to send the packet containing the public network address in the header portion of the  
3 packet and the payload portion of the packet.

1           12.    (Original) The article of claim 10, wherein the instructions when executed cause  
2 the system to translate the private network address in the payload portion by identifying a string  
3 in the payload portion containing the private network address.

1           13.    (Original) The article of claim 10, wherein the instructions when executed cause  
2 the system to receive the packet containing General Packet Radio Service Tunneling Protocol  
3 data.

1           14.    (Original) The article of claim 10, wherein the instructions when executed cause  
2 the system to receive the packet from a Serving General packet radio service Support Node in the  
3 first wireless network, the first node comprising the General Packet Radio Service support node.

1           15.     (Original) The article of claim 14, wherein the instructions when executed cause  
2 the system to send the packet to a Gateway General packet radio service Support Node in a  
3 second wireless network.

1           16.     (Original) The article of claim 15, wherein the instructions when executed cause  
2 the system to receive the packet from the Serving General packet radio service Support Node  
3 associated with a first public land mobile network and to send the packet to the Gateway General  
4 packet radio service Support Node associated with a second public land mobile network.

1           17.     (Original) The article of claim 10, wherein the instructions when executed cause  
2 the system to receive the packet from the first wireless network associated with a first network  
3 operator and to send the packet to a node in a second wireless network associated with a second  
4 network operator.

1           18.     (Original) A system comprising:  
2                    an interface to a first wireless network, the interface adapted to receive a data  
3 packet containing a header portion and a payload portion, the payload portion containing a first  
4 network address of a node in the first wireless network; and  
5                    a network address translator module adapted to translate the first network address  
6 to a second, different network address associated with the node.

1           19.     (Original) The system of claim 18, further comprising a controller adapted to  
2 send the data packet containing the second network address to a second wireless network.

1           20.     (Original) The system of claim 19, wherein the first wireless network is  
2 associated with a first network operator and the second wireless network is associated with a  
3 second network operator.

1           21.     (Original) The system of claim 18, wherein the interface is adapted to receive the  
2 data packet comprising an Internet Protocol packet.

1           22.     (Original) The system of claim 21, further comprising a controller adapted to  
2     send the data packet containing the second network address to a second wireless network, the  
3     data packet comprising an Internet Protocol packet.

1           23.     (Original) The system of claim 18, wherein the interface is adapted to receive the  
2     data packet having a General Packet Radio Service Tunneling Protocol data unit in the payload  
3     portion of the data packet.

1           24.     (Original) The system of claim 18, wherein the first network address comprises a  
2     private network address of the node, and wherein the second network address comprises a public  
3     network address of the node.

1           25.     (Previously Presented) A data signal embodied in a carrier wave and comprising  
2     instructions that when executed cause a system to:  
3                 perform one-to-one translation of a private network address and a public network  
4     address in a packet received from a first wireless network, the private and public network  
5     addresses associated with a Serving General packet radio service Support node in the first  
6     wireless network; and  
7                 send the packet with a translated network address to a second wireless network.

1           26.     (Previously Presented) The data signal of claim 25, wherein performing the  
2     one-to-one translation comprises performing a translation of the private network address  
3     contained in a payload section of the packet to the public network address.

1           27.     (New) The method of claim 3, wherein translating the private network address in  
2     the payload portion of the data packet is performed by identifying a string in the payload portion  
3     containing the private network address.

- 1           28.   (New) The system of claim 18, the network address translator to translate the first
- 2 network address in the payload portion by identifying a string in the payload portion containing
- 3 the first network address.